

# BRUSHWELLMAN

ENGINEERED MATERIALS

INVOICE-FIELD SALES

BRUSH WELLMAN INC./17876 ST. CLAIR AVE./CLEVELAND, OH 44110/PHONE 216/486-4200

CUSTOMER'S ORDER NO. 3169 FN59770	ORDER DATE 01/08/89	CUSTOMER NO. 755020	TERMINAL 88	INVOICE NO. EMB356-001	REFER TO THIS NUMBER IN ALL CORRESPONDENCE AND INQUIRIES	INVOICE DATE 03/11/85
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B I L L T O RAYTHEON COMPANY MICROWAVE & POWER TUBE OPER. FOUNDRY AVENUE, BLDG 41 WALTHAM MA 02254	S H I P T O HARDRIC LABORATORIES 1490 MAIN ST WALTHAM MA 02154
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FREIGHT TERMS FOB: ELMORE, OH	PPD COLL PPD & CHG X	WAYBILL NO. EMB356	PART COMP X
TERMS NET 30 DAYS	DATE SHIPPED 03/08/89	NO. CONTAINERS 1 CARTON	GROSS WGT. 14 LBS.
SHIPPED VIA UPS \$4.60		755020	

ITEM	DESCRIPTION	QUANTITY ORDERED	UNIT OF MEAS.	UNIT PRICE	QUANTITY BACK ORDERED	QUANTITY SHIPPED	AMOUNT
0175223-541	BERYLLIUM TUBE PER BRUSH SPEC. S-200E, TYPE I	50.0	NL	299.03	.0	50.0	14,951.50
		13.8	LB		.0	10.5	
	NP07609						
	02.8000 +0.03000 -0.00000"						
	00						
	02.3750 +0.00000 -0.03000"						
	10						
	1.625 (+.125,-0						
	TOTAL QUANTITY = 81.25 INCHES						
	UNIT PRICE ACKNOWLEDGED IS THE						
	PRICE PER INCH CONVERTED TO						
	MULTIPLE LENGTH PRICE.						
				UPS CHARGES			4.60
				INVOICE TOTAL			\$14,956.10
	X-RAYS AND CERTIFICATION OF ANALYSIS REQUIRED WITH SHIPMENT.						
	NOTIFY SALES TWO DAYS BEFORE SHIPMENT, SO WE CAN NOTIFY CUSTOMER						

DEPOSITION  
EXHIBIT

CHARTER 19  
MRW 5/2/06

BD 365467

HEREBY CERTIFY THAT THESE GOODS WERE PRODUCED IN COMPLIANCE WITH ALL APPLICABLE REQUIREMENTS OF SECTIONS 6, 7 AND 12 OF THE FAIR LABOR STANDARDS ACT, AS AMENDED AND OF REGULATIONS AND ORDERS OF THE UNITED STATES DEPARTMENT OF LABOR ISSUED UNDER SECTION 13 THEREOF.

PLEASE BRUSH WELLMAN INC.  
REMIT P. O. BOX 5168  
TO: CLEVELAND, OH 44190

GEN-799

**BRUSHWELLMAN**

ENGINEERED MATERIALS

ACKNOWLEDGMENT-FIELD SALES

BRUSH WELLMAN INC./ELMORE, OH 43416/PHONE 419/842-2745

CUSTOMER'S ORDER NO. <b>3149PN59770</b>	ORDER DATE <b>01/08/85</b>	DATE ENTERED <b>01/08/85</b>	OUR ORDER NO. <b>EMB356</b>	REFER TO THIS NUMBER IN ALL CORRESPONDENCE AND INQUIRIES	CHANGE NBR <b>01</b>	
<b>RAYTHEON COMPANY</b> <b>MICROWAVE &amp; POWER TUBE OPER.</b> <b>FOUNDRY AVENUE, BLDG 41</b> <b>WALTHAM MA 02254</b>			CUSTOMER NO. <b>755020</b>	TERM <b>BB</b>	TERMS <b>NET 30 DAYS</b>	
			FREIGHT TERMS <b>FOB: ELMORE, OH</b>			PPD. COL. PPD. & CHG. <b>X</b>
			REQUESTED ROUTE <b>UPS</b>			

**ACK TO**  
**RAYTHEON COMPANY**  
**MICROWAVE & POWER TUBE OPER.**  
**FOUNDRY AVENUE, BLDG 41**  
**WALTHAM MA 02254**

**BILL TO**  
**RAYTHEON COMPANY**  
**MICROWAVE & POWER TUBE OPER.**  
**FOUNDRY AVENUE, BLDG 41**  
**WALTHAM MA 02254**

**SHIP TO**  
**HARDRIC LABORATORIES**  
**1490 MAIN ST**  
**WALTHAM MA 02154**

ITEM	DESCRIPTION	QUANTITY ORDERED	UNIT OF MEAS.	UNIT PRICE	REQUESTED DATE WEEK OF	PROMISE DATE WEEK OF
01	<b>1/14/85 - CHANGED O.D. TOLERANCES</b> <b>75223-541</b> <b>BERYLLIUM TUBE PER BRUSH</b> <b>SPEC. S-200E, TYPE I</b> <b>MP07609</b> <b>2.8000 +0.03000 -0.00000*</b> <b>ID</b> <b>2.3750 +0.00000 -0.03000*</b> <b>ID</b> <b>X 1.625 (+.125,-0</b>  <b>TOTAL QUANTITY = 81.25 INCHES</b> <b>UNIT PRICE ACKNOWLEDGED IS THE</b> <b>PRICE PER INCH CONVERTED TO</b> <b>MULTIPLE LENGTH PRICE.</b>  <b>X-RAYS AND CERTIFICATION OF</b> <b>ANALYSIS REQUIRED WITH SHIPMENT.</b>  <b>NOTIFY SALES TWO DAYS BEFORE</b> <b>SHIPMENT, SO WE CAN NOTIFY CUSTOMER</b>	<b>50.0</b> <b>APPROX</b> <b>13.8</b>	<b>ML</b>  <b>LB</b>	<b>299.03</b>	<b>03/08/85</b>	<b>50.0</b> <b>03/08/85</b> <b>OR SOONER</b>

**ADDITIONAL INSTRUCTIONS:**  
**1/L 85-1442**

BD 365468

GEN-800

**BRUSHWELLMAN**

ENGINEERED MATERIALS

ACKNOWLEDGMENT-FIELD SALES

BRUSH WELLMAN INC./ELMORE, OH 43416/PHONE 419/862-2745

CUSTOMER'S ORDER NO. <b>3169PN59770</b>	ORDER DATE <b>01/08/85</b>	DATE ENTERED <b>01/08/85</b>	OUR ORDER NO. <b>EMB356</b>	REFER TO THIS NUMBER IN ALL CORRESPONDENCE AND INQUIRIES
<b>RAYTHEON COMPANY</b> <b>MICROWAVE &amp; POWER TUBE OPER.</b> <b>FOUNDRY AVENUE, BLDG 41</b> <b>WALTHAM MA 02254</b>			CUSTOMER NO. <b>755020</b>	YEAR <b>88</b>
			TERMS <b>NET 30 DAYS</b>	
			FREIGHT TERMS <b>FOB: ELMORE, OH</b>	PPD. COL. PPD. & CHG. <b>X</b>
			REQUESTED ROUTE <b>UPS</b>	

**RAYTHEON COMPANY**  
**MICROWAVE & POWER TUBE OPER.**  
**FOUNDRY AVENUE, BLDG 41**  
**WALTHAM MA 02254**

**HARDRIC LABORATORIES**  
**1490 MAIN ST**  
**WALTHAM MA 02154**

ITEM	DESCRIPTION	QUANTITY ORDERED	UNIT OF MEAS.	UNIT PRICE	REQUESTED DATE WEEK OF	PROMISE DATE WEEK OF
01	<b>75223-541</b> <b>BERYLLIUM TUBE PER BRUSH</b> <b>SPEC. S-200E, TYPE I</b> <b>02.8000 +0.00000 -0.03000"</b> <b>ID</b> <b>02.3750 +0.00000 -0.03000"</b> <b>ID</b> <b>.625 (+.125,-0</b>  <b>TOTAL QUANTITY = 81.25 INCHES</b> <b>UNIT PRICE ACKNOWLEDGED IS THE</b> <b>PRICE PER INCH CONVERTED TO</b> <b>MULTIPLE LENGTH PRICE.</b>  <b>X-RAYS AND CERTIFICATION OF</b> <b>ANALYSIS REQUIRED WITH SHIPMENT.</b>  <b>NOTIFY SALES TWO DAYS BEFORE</b> <b>SHIPMENT, SO WE CAN NOTIFY CUSTOMER</b>	<b>50.0</b> <b>APPROX</b> <b>13.8</b>	<b>ML</b>  <b>LB</b>	<b>299.03</b>	<b>03/08/85</b>	<b>50.0</b> <b>03/08/85</b> <b>OR SOONER</b>

AL INSTRUCTIONS:

/L 85-1642

BD 365469

GEN-801

**BRUSHWELLMAN**  
ENGINEERED MATERIALS

INVOICE-FIELD SALES

BRUSH WELLMAN INC./17876 ST. CLAIR AVE./CLEVELAND, OH 44110/PHONE 216/486-4200

CUSTOMER'S ORDER NO. 3169PP-5071E	ORDER DATE 04/24/84	CUSTOMER NO. 765020	TEAR BB	INVOICE NO. EMA687-001	REFER TO THIS NUMBER IN ALL CORRESPONDENCE AND INQUIRIES	INVOICE DATE 06/11/84
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B L L T O MAYTREDN COMPANY MICROWAVE & POWER TUBE OPER. FOUNDRY AVENUE, BLOC 41 WALTHAM MA 02254	S H I P T O HARORIC LABS 1490 MAIN ST. WALTHAM MA 02154
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FREIGHT TERMS FOB: ELMORE, OH TERMS NET 30 DAYS	PPD COLL PPD & CHG X	WAYBILL NO. EMA687	PART COMP K
DATE SHIPPED 06/08/84	NO. CONTAINERS 1 CARTON	GROSS WGT. 10 LBS.	SHIPPED VIA U.P.S. \$3.43

DESCRIPTION	QUANTITY ORDERED	UNIT OF MEAS.	UNIT PRICE	QUANTITY BACK ORDERED	QUANTITY SHIPPED	AMOUNT
175223-550 BERYLLIUM TUBE PER BRUSH SPEC. 5-200E, TYPE II MPD7549 02.7610W OD X 02.4010W ID X 1.450W MULTS TOTAL QUANTITY = 60.9 INCHES UNIT PRICE ACKNOWLEDGED IS THE PRICE PER INCH CONVERTED TO MULTIPLE LENGTH PRICE.	42.0 5.9	ML LB	258.71	.0 .0	42.0 5.9	10,865.82
UPS CHARGES						3.43
INVOICE TOTAL						\$10,869.25

X-RAYS AND CERTIFICATION OF ANALYSIS REQUIRED WITH SHIPMENT.

BD 365470

WE CERTIFY THAT THESE GOODS WERE PRODUCED IN COMPLIANCE WITH ALL APPLICABLE REQUIREMENTS OF SECTIONS 6, 7 AND 12 OF THE FARM LABOR CONTRACT ACT, AS AMENDED, AND OF REGULATIONS AND ORDERS OF THE U.S. DEPARTMENT OF LABOR ISSUED UNDER SECTION 12 THEREOF.

PLEASE BRUSH WELLMAN INC.  
 REMIT P. O. BOX 5188  
 TO: CLEVELAND, OH 44110

GEN-802

**BRUSHWELLMAN**

ACKNOWLEDGMENT-FIELD SALES

BRUSH WELLMAN INC. ENGINEERED MATERIALS  
ELMORE, OH 43416/PHONE 419/862-2745

CUSTOMER'S ORDER NO. 3169PP-50716		ORDER DATE 04/24/84	DATE ENTERED 04/24/84	OUR ORDER NO. EMA687	REFER TO THIS NUMBER IN ALL CORRESPONDENCE AND INQUIRIES		CHANGE NBR 01
A C K T O	RAYTHEON COMPANY MICROWAVE & POWER TUBE OPER. FOUNDRY AVENUE, BLDG 41 WALTHAM MA 02254			CUSTOMER NO. 755020	TERM 88	TERMS NET 30 DAYS	PPD. COL. PPD. & CHG. X
				FREIGHT TERMS FOB: ELMORE, OH			
				REQUESTED ROUTE UPS			
B I L L T O	RAYTHEON COMPANY MICROWAVE & POWER TUBE OPER. FOUNDRY AVENUE, BLDG 41 WALTHAM MA 02254			HARDRIC LABS 1490 MAIN ST. WALTHAM MA 02154			

ITEM	DESCRIPTION	QUANTITY ORDERED	UNIT OF MEAS.	UNIT PRICE	REQUESTED DATE WEEK OF	PROMISE DATE WEEK OF
01	5/8/84 - CHANGED CUSTOMER P.O. 75223-550 BERYLLIUM TUBE PER BRUSH SPEC. S-200E, TYPE II MP07549 02.7610" OD X 2.4010" ID 1.450" MULTS  TOTAL QUANTITY = 60.9 INCHES UNIT PRICE ACKNOWLEDGED IS THE PRICE PER INCH CONVERTED TO MULTIPLE LENGTH PRICE.  X-RAYS AND CERTIFICATION OF ANALYSIS REQUIRED WITH SHIPMENT.	42.0 APPROX 5.8	ML LB	258.71	06/08/84 42.0	06/08/84 42.0

REGAL INSTRUCTIONS  
P/L 84-557

BD 365471

GEN-803

**BRUSHWELLMAN**

ACKNOWLEDGMENT-FIELD SALES

ENGINEERED MATERIALS

BRUSH WELLMAN INC./ELMORE, OH 43416/PHONE 419/862-2745

CUSTOMER'S ORDER NO. <b>3169PM-50716</b>	ORDER DATE <b>04/24/84</b>	DATE ENTERED <b>04/24/84</b>	OUR ORDER NO. <b>EMA687</b>	REFER TO THIS NUMBER IN ALL CORRESPONDENCE AND INQUIRIES
<b>ACK TO</b> <b>RAYTHEON COMPANY</b> <b>MICROWAVE &amp; POWER TUBE OPER.</b> <b>FOUNDRY AVENUE, BLDG 41</b> <b>WALTHAM MA 02254</b>			CUSTOMER NO. <b>755020</b>	TERMS <b>88</b>
			TERMS <b>NET 30 DAYS</b>	
<b>BILL TO</b> <b>RAYTHEON COMPANY</b> <b>MICROWAVE &amp; POWER TUBE OPER.</b> <b>FOUNDRY AVENUE, BLDG 41</b> <b>WALTHAM MA 02254</b>			FREIGHT TERMS <b>FOB: ELMORE, OH</b>	
			PPD.	COL.
			REQUESTED ROUTE <b>UPS</b>	

**SHIP TO**  
**HARDRIC LABS**  
**1490 MAIN ST.**  
**WALTHAM MA 02154**

ITEM	DESCRIPTION	QUANTITY ORDERED	UNIT OF MEAS.	UNIT PRICE	REQUESTED DATE WEEK OF	PROMISE DATE WEEK OF
01	<b>75223-550</b> <b>BERYLLIUM TUBE PER BRUSH</b> <b>SPEC. S-200E, TYPE II</b> <b>02.7610" OD X</b> <b>02.4010" ID</b> <b>X 1.450" MULTS</b>  <b>TOTAL QUANTITY = 60.9 INCHES</b> <b>UNIT PRICE ACKNOWLEDGED IS THE</b> <b>PRICE PER INCH CONVERTED TO</b> <b>MULTIPLE LENGTH PRICE.</b>  <b>X-RAYS AND CERTIFICATION OF</b> <b>ANALYSIS REQUIRED WITH SHIPMENT.</b>	<b>42.0</b> <b>APPROX</b> <b>5.8</b>	<b>ML</b>  <b>LB</b>	<b>258.71</b>	<b>06/08/84</b>	<b>42.0</b>
					<b>06/08/84</b>	<b>42.0</b>

SPECIAL INSTRUCTIONS:  
P/L 84-557

BD 365472

GEN-804

**BRUSHWELLMAN**

ENGINEERED MATERIALS

INVOICE-FIELD SALES

BRUSHWELLMAN INC. 717876 ST. CLAIR AVE. / CLEVELAND, OH 44110 / PHONE 216/486-4200

CUSTOMER'S ORDER NO. 3169P44BBS7	ORDER DATE 03/07/84	CUSTOMER NO. 755025	TERMS 30	INVOICE NO. MA561-001-01	REFER TO THIS NUMBER IN ALL CORRESPONDENCE AND INQUIRIES	INVOICE DATE 04/02/84
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 PAYTECH COMPANY  
 9100 WAVE 6 POWER TUBE OPER.  
 FOUNDRY AVENUE, BLDG 41  
 WALTHAM MA 02254

 SHIP TO  
 HARDRIC LABORATORIES, INC.  
 1490 MAIN STREET  
 WALTHAM MA 02154

FREIGHT TERMS F001 FLMDRE, OH	PPD	COLL	PPD & CHG X	WAYBILL NO. 227129593	PART	COMP X
TERMS NET 30 DAYS	DATE SHIPPED 03/09/84	NO. CONTAINERS 1 CARTON	GROSS WGT. 4 LBS.	SHIPPED VIA FEDERAL EXPRESS P-1	755120	

ITEM	DESCRIPTION	QUANTITY ORDERED	UNIT OF MEAS.	UNIT PRICE	QUANTITY BACK ORDERED	QUANTITY SHIPPED	AMOUNT
	INVOICE ISSUED FOR FEDERAL EXPRESS CHARGES SHIPPED ON INVOICE NO. MA561-001, DATED 3-12-84.						
	AIRBILL NO. 227129593.						28.75
				INVOICE TOTAL			\$28.75

BD 365473

 I HEREBY CERTIFY THAT THESE GOODS WERE PRODUCED IN COMPLIANCE WITH  
 THE REQUIREMENTS OF SECTIONS 6, 7 AND 12 OF THE FAIR LABOR  
 ACT, 29 U.S.C. 1861, 1862 AND 1865, AND OF REGULATIONS AND ORDERS OF THE  
 DEPARTMENT OF LABOR ISSUED UNDER SECTION 6 OF THE ACT

 PLEASE BRUSHWELLMAN INC.  
 REMIT P. O. BOX 5168  
 TO: CLEVELAND, OH 44190

GEN-805

**BRUSHWELLMAN**  
ENGINEERED MATERIALS

INVOICE-FIELD SALES

BRUSH WELLMAN INC./17876 ST. CLAIR AVE./CLEVELAND, OH 44110/PHONE 216/486-4200

CUSTOMER'S ORDER NO. 9189DM48892	ORDER DATE 03/07/84	CUSTOMER NO. 755020	TERR BB	INVOICE NO. FNA561-001	REFER TO THIS NUMBER IN ALL CORRESPONDENCE AND INQUIRIES	INVOICE DATE 3/12/84
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B RAYTHEON COMPANY  
J MICROHAVE & POWER TUBE OPER.  
L FOUNDRY AVENUE, BLDG 41  
T WALTHAM MA 02254  
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S HARPORIC LABORATORIES, INC.  
H 1490 MAIN STREET  
P WALTHAM MA 02154  
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FREIGHT TERMS FNR: ELMORE, OH	PPD X	COLL	PPD & CHG X	WAYBILL NO. 227129593	PART X	COMP X
TERMS NET 30 DAYS	DATE SHIPPED 03/09/84	NO. CONTAINERS CARTON	GROSS WGT. LBS.	SHIPPED VIA FEDERAL EXPRESS P-1	75502	

ITEM	DESCRIPTION	QUANTITY ORDERED	UNIT OF MEAS.	UNIT PRICE	QUANTITY BACK ORDERED	QUANTITY SHIPPED	AMOUNT
0175273-550	BERYLLIUM TUBE PER BRUSH SPEC. 5-200E, TYPE I	13.0	ML	279.14	.5	13.0	3,628.82
		1.8	LB		.0	2.5	
	MP07514 02.7610" OD K 02.4010" ID X 1.451" MILTS						
	TOTAL QUANTITY = 16.85 INCHES UNIT PRICE ACKNOWLEDGED IS THE PRICE PER INCH CONVERTED TO MULTIPLE LENGTH PRICE.						
	X-RAYS AND CERTIFICATION OF ANALYSIS REQUIRED WITH SHIPMENT.						
	NOTE: DO NOT PRODUCE. MATERIAL WAS PRODUCED ON S.O. FNA-229 WHICH WAS CANCELLED (HARDRIC						
	INVOICE TOTAL						3,628.82

BD 365474

WE HEREBY CERTIFY THAT THESE GOODS WERE PRODUCED IN COMPLIANCE WITH  
FEDERAL REQUIREMENTS OF SECTIONS 6, 7 AND 12 OF THE FAIR LABOR  
STANDARD ACT, AND OF REGULATIONS AND ORDERS OF THE  
DEPARTMENT OF LABOR ISSUED UNDER SECTION 14 THEREOF.

PLEASE BRUSH WELLMAN INC.  
REMIT P. O. BOX 5168  
TO: CLEVELAND, OH 44190

GEN-806

# BRUSHWELLMAN

ENGINEERED MATERIALS

INVOICE-FIELD SALES

BRUSHWELLMAN INC. 145.717876 ST. CLAIR AVE. CLEVELAND, OH 44110/PHONE 216/436-6700

CUSTOMER'S ORDER NO. 3165004887	ORDER DATE 03/07/04	CUSTOMER NO. 765001	TERMS 00	INVOICE NO. MA561-001	REFER TO THIS NUMBER IN ALL CORRESPONDENCE AND INQUIRIES	INVOICE DATE 3/12/04
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KAYTECH COMPANY  
MICROWAVE & POWER TUBE OPER.  
50 JONDY AVENUE, BLDG 41  
WALTHAM MA 02254

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HARDPIC TUBEWATCHERS, INC.  
1400 NATH STREET  
WALTHAM MA 02154

FREIGHT TERMS FOR: FLORIDA, OH	PPD COLL	PPD & CHG. X	WAYBILL NO. 22712959	PART COMP Y
TERMS NET 30 DAYS	DATE SHIPPED 03/09/04	NO. CONTAINERS CARTON	GROSS WGT. LBS.	SHIPPED VIA FEDERAL EXPRESS P-1

ITEM	DESCRIPTION	QUANTITY ORDERED	UNIT OF MEAS.	UNIT PRICE	QUANTITY BACK ORDERED	QUANTITY SHIPPED	AMOUNT
0175222-560	BERYLLIUM TUBE PER BRUSH SPEC. S-2205, TYPE I	13.1	HL	279.14	0	13.1	3,667.82
		1.9	LB		0	1.9	
4007514	2.76100 00 X						
	2.40100 10						
	1.45000 WILYS						
TOTAL QUANTITY = 18.85 INCHES							
UNIT PRICE ACKNOWLEDGED IS THE PRICE PER INCH CONVERTED TO MULTIPLE LENGTH PRICE.							
X-PAYS AND CERTIFICATION OF ANALYSIS REQUIRED WITH SHIPMENT.							
INVOICE TOTAL							42,667.02
NOTES: DO NOT PRODUCE. MATERIAL WAS PRODUCED ON S.O. FMA-229 WHICH WAS CANCELLED (HARDPIC							

BD 365475

WE HEREBY CERTIFY THAT THESE GOODS WERE PRODUCED IN COMPLIANCE WITH ALL APPLICABLE REQUIREMENTS OF SECTIONS 6, 7 AND 12 OF THE FAIR LABOR STANDARDS ACT AS AMENDED AND OF REGULATIONS AND ORDERS OF THE UNITED STATES DEPARTMENT OF LABOR ISSUED UNDER SECTION 14 THEREOF.

PLEASE BRUSHWELLMAN INC.  
REMIT P. O. BOX 5169  
TO: CLEVELAND, OH 44195

GEN-807

**BRUSHWELLMAN**

ACKNOWLEDGMENT-FIELD SALES

ENGINEERED MATERIALS

BRUSH WELLMAN INC./ELMORE, OH 43416/PHONE 419/862-2745

CUSTOMER'S ORDER NO. <b>3169PM48833</b>		ORDER DATE <b>03/07/84</b>	DATE ENTERED <b>03/07/84</b>	OUR ORDER NO. <b>EMA561</b>	REFER TO THIS NUMBER IN ALL CORRESPONDENCE AND INQUIRIES				
A C K T O	<b>RAYTHEON COMPANY</b> <b>MICROWAVE &amp; POWER TUBE OPER.</b> <b>FOUNDRY AVENUE, BLDG 41</b> <b>WALTHAM MA 02254</b>			CUSTOMER NO. <b>755020</b>	TEAR <b>88</b>	TERMS <b>NET 30 DAYS</b>			
				FREIGHT TERMS <b>FOB: ELMORE, OH</b>			PPD.	COL.	PPD. & CHG. <b>X</b>
				REQUESTED ROUTE <b>FEDERAL EXPRESS - PRIORITY I</b>					
B I L L T O	<b>RAYTHEON COMPANY</b> <b>MICROWAVE &amp; POWER TUBE OPER.</b> <b>FOUNDRY AVENUE, BLDG 41</b> <b>WALTHAM MA 02254</b>			<b>HARDRIC LABORATORIES, INC.</b> <b>1490 MAIN STREET</b> <b>WALTHAM MA 02154</b>					

ITEM	DESCRIPTION	QUANTITY ORDERED	UNIT OF MEAS.	UNIT PRICE	REQUESTED DATE WEEK OF	PROMISE DATE WEEK OF
01	75223-550 BERYLLIUM TUBE PER BRUSH SPEC. S-200E, TYPE I MP07514 02.7610" OD X 02.4010" ID 1.450" MULTS  TOTAL QUANTITY = 18.85 INCHES UNIT PRICE ACKNOWLEDGED IS THE PRICE PER INCH CONVERTED TO MULTIPLE LENGTH PRICE.  X-RAYS AND CERTIFICATION OF ANALYSIS REQUIRED WITH SHIPMENT.  NOTE: DO NOT PRODUCE. MATERIAL WAS PRODUCED ON S.O. EMA-229 WHICH WAS CANCELLED (HARDRIC	13.0 APPROX 1.8	ML  LB	279.14	03/05/84 13.0	03/05/84 13.0

SPECIAL INSTRUCTIONS:  
P/L B3-1281

BD 365476

GEN-808

**BRUSHWELLMAN**

ENGINEERED MATERIALS

ACKNOWLEDGMENT-FIELD SALES

BRUSH WELLMAN INC./ELMORE, OH 43416/PHONE 419/862-2745

CUSTOMER'S ORDER NO. <b>5308</b>		ORDER DATE <b>10/10/83</b>	DATE ENTERED <b>10/10/83</b>	OUR ORDER NO. <b>EMA229</b>	REFER TO THIS NUMBER IN ALL CORRESPONDENCE AND INQUIRIES		CHANGE NBR <b>01</b>
ACK TO <b>HARDRIC LABORATORIES, INC. 1490 MAIN STREET WALTHAM MA 02154</b>				CUSTOMER NO. <b>427000</b>	TERMS <b>BB</b>	TERMS <b>C.O.D.</b>	
B I L L T O <b>HARDRIC LABORATORIES, INC. 1490 MAIN STREET WALTHAM MA 02154</b>				FREIGHT TERMS <b>FOB: ELMORE, OH</b>		PPD. COL. <b>X</b>	PPD. & CHG.
				REQUESTED ROUTE <b>UPS</b>			
				SHIP TO <b>HARDRIC LABORATORIES, INC. 1490 MAIN STREET WALTHAM MA 02154</b>			

ITEM	DESCRIPTION	QUANTITY ORDERED	UNIT OF MEAS.	UNIT PRICE	REQUESTED DATE WEEK OF		PROMISE DATE WEEK OF	
	12/6/83 - CHANGED TO C.O.D. - CERTIFIED CHECK							
0175223-550	BERYLLIUM TUBE PER BRUSH SPEC. S-200E, TYPE I	13.0	ML	279.14	12/02/83	13.0	12/02/83	13.0
	07514	APPROX						
	0.7610" OD X	1.8	LB					
	02.4010" ID							
	K 1.450" MULTS							
	TOTAL QUANTITY = 18.85"							
	UNIT PRICE ACKNOWLEDGED IS THE PRICE PER INCH CONVERTED TO MULTIPLE LENGTH PRICE.							
	K-RAYS AND CERTIFICATION OF ANALYSIS REQUIRED WITH SHIPMENT.							
	NOTE: CERTIFIED BANK CHECK REQUIRED FOR PAYMENT.							

## SPECIAL INSTRUCTIONS:

P/L 83-1281  
 TP - C.O.D. - CERTIFIED CHECK

BD 365477

GEN-809

**BRUSHWELLMAN**

ENGINEERED MATERIALS

ACKNOWLEDGMENT-FIELD SALES

BRUSH WELLMAN INC./ELMORE, OH 43416/PHONE 419/862-2745

CUSTOMER'S ORDER NO. <b>5308</b>	ORDER DATE <b>10/10/83</b>	DATE ENTERED <b>10/10/83</b>	OUR ORDER NO. <b>EMA229</b>	REFER TO THIS NUMBER IN ALL CORRESPONDENCE AND INQUIRIES	
<b>HARDRIC LABORATORIES, INC.</b> <b>1490 MAIN STREET</b> <b>WALTHAM MA 02154</b>			CUSTOMER NO. <b>427000</b>	TERR <b>8B</b>	TERMS <b>NET 30 DAYS</b>
			FREIGHT TERMS <b>FOB: ELMORE, OH</b>		PPD. COL. PPD. & CHG. <b>X</b>
			REQUESTED ROUTE <b>UPS</b>		

ACK  
TOBILL  
TOSHIP  
TO

**HARDRIC LABORATORIES, INC.**  
**1490 MAIN STREET**  
**WALTHAM MA 02154**

**HARDRIC LABORATORIES, INC.**  
**1490 MAIN STREET**  
**WALTHAM MA 02154**

ITEM	DESCRIPTION	QUANTITY ORDERED	UNIT OF MEAS.	UNIT PRICE	REQUESTED DATE WEEK OF	PROMISE DATE WEEK OF
01	75223-550 BERYLLIUM TUBE PER BRUSH SPEC. S-200E, TYPE I MP07514 02.7610" OD X 02.4010" ID 1.450" MULTS  TOTAL QUANTITY = 18.85" UNIT PRICE ACKNOWLEDGED IS THE PRICE PER INCH CONVERTED TO MULTIPLE LENGTH PRICE.  X-RAYS AND CERTIFICATION OF ANALYSIS REQUIRED WITH SHIPMENT.	13.0 APPROX 1.8	ML LB	279.14	12/02/83 13.0	12/02/83 13.0

SPECIAL INSTRUCTIONS:

P/L 83-1281

BD 365478

GEN-810

ACKNOWLEDGEMENT - FIELD SALES

**BRUSHWELLMAN**  
ENGINEERED MATERIALS*1R*

BRUSH WELLMAN INC.		ELMORE, OH 43416		PHONE: (419) 862-2745	
CUSTOMER'S ORDER NO.	ORDER DATE	DATE ENTERED	GOV'T AGY.	PRIORITY	OUR ORDER NUMBER
53-7936XD09326	04/23/92	04/23/92			EMA630
RAYTHEON CO. P.O. BOX 297 SUDBURY MA 01766			CUSTOMER NO.	TERR.	TERMS
			755015 A	BB	NET 30 DAYS
			FREIGHT TERMS		
			FOB: ELMORE, OH		PPD & CH
			REQUESTED ROUTE		
			UPS		
RAYTHEON CO. P.O. BOX 297 SUDBURY MA 01766			SHARDRIC LAB 11490 MAIN ST. WALTHAM MA 02154		

ITEM	DESCRIPTION	QUANTITY ORDERED	UNIT OF MEAS	UNIT PRICE	REQUESTED DATE WEEK OF	PROMISED DATE WEEK OF
01	BRUSH PART: MP22332 (75819-352) BERYLLIUM BAR PER SPEC: S-200-F REV: A TYPE: I 1.00000" THICK X 3.65000" WIDTH X 6.10000" LONG	1.0 APPROX 1.5	PC LB	1098.00	05/22/92 1	05/22/92 1 OR SOONER
02	BRUSH PART: MP22332 (75819-362) BERYLLIUM BAR PER SPEC: S-200-F REV: A TYPE: I 1.00000" THICK X 5.30000" WIDTH X 7.05000" LONG  X-RAYS AND CERTS REQUIRED	1.0 APPROX 2.5	PC LB	1520.00	05/22/92 1	05/22/92 1 OR SOONER

SPECIAL INSTRUCTIONS:

92-218R1

PROGRAM: T.F.O.A.

BD 365576

INVOICE - FIELD SALES

**BRUSHWELLMAN**

ENGINEERED MATERIALS

BRUSH WELLMAN INC.

FED. ID. # 34/0119320

PHONE (216) 486-4200

ORDER DATE 04/23/92	CUSTOMER'S ORDER NO. 53-7936X004326	CUSTOMER NO. 755015A	TERR 88	GOV'T	PRIORITY	INVOICE NO. EMA630-Q01	INVOICE DATE 05/18/92
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B L L T O	RAYTHEON CO. P.O. BOX 297 SUDJURY MA 01766	SHIP TO HARDIC LAB 1490 MAIN ST. WALTHAM MA 02154
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FREIGHT TERMS FUM: ELMOKE, JH	PP06CHG	EMA630	WAYBILL	755015
TERMS NET 30 DAYS	DATE SHIPPED 05/15/92	NO. CONTAINERS 1 CTN.	GROSS WGT. 5 LBS.	SHIPPED VIA UPS/3.21

ITEM	DESCRIPTION	QUANTITY ORDERED	U/M	UNIT PRICE	QUANTITY BACK ORDERED	QUANTITY SHIPPED	DOLLAR AMOUNT
01	BRUSH PART: MP22332 (75819-352) BERYLLIUM BAR	1.0PC 1.5LB		1098.00	.0 .0	1.0 1.5	\$1,098.00
	PER SPEC: S-200-F REV: A TYPE: 1 1.00000" THICK X 3.65000" WIDTH X 6.10000" LONG						
	BRUSH PART: MP22332 (75819-362) BERYLLIUM BAR	1.0PC 2.5LB		1520.00	.0 .0	1.0 2.5	\$1,520.00
	PER SPEC: S-200-F REV: A TYPE: 1 1.00000" THICK X 5.30000" WIDTH X 7.05000" LONG						
	X-RAYS AND CERTS REQUIRED						
				U.S. CHARGES			3.21
				INVOICE TOTAL			\$2,621.21
				ORDER IS COMPLETE			

1 MP22332  
1 MP22332

REMIT TO:

BRUSH WELLMAN INC.  
P. O. BOX 70768  
CHICAGO, IL 60673-0768

BD 365575

**BRUSHWELLMAN**

ENGINEERED MATERIALS

PACKING LIST-SALES

BRUSH WELLMAN INC./ELMORE, OH 43416/PHONE 419/862-2745

BUYER'S ORDER NO.	ORDER DATE	CUSTOMER NO.	TERR	PACKING LIST NO.	REFER TO THIS NUMBER IN ALL CORRESPONDENCE AND INQUIRIES
3169PP-50716	04/24/84	755020	88	EMA687-001	

HARDRIC LABS  
1490 MAIN ST.  
WALTHAM

MA 02154

RAYTHEON COMPANY  
MICROWAVE & POWER TUBE OPER.  
FOUNDRY AVENUE, BLDG 41  
WALTHAM MA 02254

RIGHT TERMS	PPD.	COLL.	PPD & CHG.	WAYBILL NO.	PART	COMP
FOB: ELMORE, OH			X	EMA687		X
DATE SHIPPED	NO. CONTAINERS		GROSS WGT.		SHIPPED VIA	
06/08/84	1 CARTON		10 LBS.		U.P.S. \$3.43	

DESCRIPTION	QUANTITY ORDERED	UNIT OF MEAS.	QUANTITY SHIPPED	QUANTITY BACK ORDERED
75223-550 BERYLLIUM TUBE PER BRUSH SPEC. S-200E, TYPE II MP07549 Ø2.7610" OD X Ø2.4010" ID X 1.450" MULTS	42.0 5.8	ML LB	42.0 6.3	.0 .0
TOTAL QUANTITY = 60.9 INCHES UNIT PRICE ACKNOWLEDGED IS THE PRICE PER INCH CONVERTED TO MULTIPLE LENGTH PRICE.  X-RAYS AND CERTIFICATION OF ANALYSIS REQUIRED WITH SHIPMENT.				

BD 364672

**NO RETURN GOODS WILL BE ACCEPTED WITHOUT WRITTEN CONSENT.  
ALL CLAIMS FOR SHORTAGES MUST BE MADE WITHIN 30 DAYS.**

## ENGINEERED MATERIALS

Date: June 8, 1984  
S.O.#: 88A-687  
P.O.#: 8859FP-50716  
Specification: S-200E, Type II

Lot No. 3066, Six (6) pcs. Beryllium Tube 2.761" od x 2.401" id x 1.45" mults (60.9" total, 42 mults total), S/N 1-6, Item 1. 3 #

CHEMICAL COMPOSITION: (WT. %)					MECHANICAL PROPERTIES				
3066					DIR.	FTU KSI)ksi	FTY KSI)ksi	% EL	
99.5					Long.	51.1	37.8	1.6	
.9					Trans.	58.3	46.9	3.5	
.06									
.10									
.03									
.02									
.03									

63677-218 5/73

To: BRUSH WELLMAN

RAYTHEON COMPANY  
MICROWAVE & P.T. DIV.  
PURCHASING DEPT. 3250  
Foundry Avenue  
Waltham, MA. 02154

subject

3169-PP-50716

date

5/2/84

MESSAGE

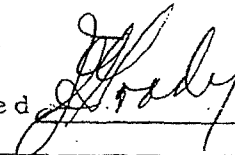
Please send written quotation

all orders over \$500.00 require by Government Regulation  
a written quotation

Thank You

D. Sinclair

signed



BD 364675



RAYTHEON COMPANY  
MICROWAVE AND POWER TUBE OPERATION  
FOUNDRY AVENUE  
WALTHAM, MASSACHUSETTS 02254  
TELEPHONE: (617) 899-8400

## PURCHASE ORDER

THIS NUMBER MUST APPEAR ON  
ALL PACKAGES AND DOCUMENTSPURCHASE ORDER NUMBER  
31-69-PP-50716

755020

AX  
TON  
-1760395

CABLE NO X	CASH TERMS NET 30	BUSINESS MINORITY S N	BUYER JOHN CHARTIER	EXTENSION 3623	CROSS REFERENCE	DOCUMENT DATE 04 25 84	REQUISITION NO. 47315
SHIP VIA PUROLATOR		TRANSPORTATION TERMS P & C COL FA PPD		COMPANY WIDE AGREEMENT NO.	CRT FOR NAT'L DEF. USE DMS/DPS REG.	CONTRACT NUMBER	PRIORITY

BRUSH WELLMAN  
SOUTH RIVER ROAD  
ELMORE OH 43416

107383 BILL IN TRIPLICATE TO THE ABOVE ADDRESS  
ATTENTION: ACCOUNTS PAYABLE  
SHIP MATERIAL TO BLD 41 ACCOUNT 1730-9

H 68

(K)

INDICATES CONFIRMING ORDER

DO NOT DUPLICATE YOUR JIM ZYLA DATE 04 24 84 TEL: 419-862-2745

QUANTITY	UNIT OF MEASURE	PART NO./DESCRIPTION/DELIVERY SCHEDULE	CATEGORY	UNIT PRICE	TOTAL AMOUNT
----------	-----------------	--	----------	------------	--------------

42.0 EACH BERYLLIUM 98% MIN S-200E LAB/MAT 258.71 10,865.82  
42.0 DUE: 05 28 84  
S-200E TYPE I-ROUGH OVERSIZE TO FINISH, 2.761" OD X 2.401" ID  
X1.45C MULT

VENDOR TO NOTIFY RAYTHEON BEFORE ABOVE MATERIAL IS  
DROPPED SHIPPED TO HARDRIC LABS.  
BERYLLIA - CONTROL

THE ENCLOSED B.F.O. LABELS ARE TO BE ATTACHED TO THE  
OUTSIDE OF EACH PACKAGE WHEN SHIPPING.

THE FOLLOWING DOCUMENTS ARE APPLICABLE:  
1. NON-SEGREGATED FACILITIES  
2. EQUAL OPPORTUNITY EMPLOYMENT

\*\*\*\*\* DROP SHIP THIS MATERIAL TO: \*\*\*\*\*  
HARDRIC LAB INC  
1490 MAIN STREET  
J.F. READING MA 02154  
WALTHAM

PURCHASE ORDER AMOUNT 10,865.82

BD 364676

\*\*\*\*\* END OF PURCHASE ORDER \*\*\*\*\*  
AUTHORIZED SIGNATURE

DATE 4/27/84

ORDER IS SUBJECT TO THE TERMS AND CONDITIONS ON THE FACE AND BACK HEREOF.  
EXCEPTIONS MUST BE ACKNOWLEDGED IN WRITING.

COST OF INSURANCE IN VIOLATION OF PARAGRAPH 2 OF TERMS AND CONDITION OF PURCHASES WILL NOT BE ACCEPTED. VENDOR COPY  
H DISCOUNT PERIOD WILL BE MEASURED FROM DATE OF RECEIPT OF INVOICE OR MATERIAL WHICHEVER IS LATER.

# BRUSHWELLMAN

ENGINEERED MATERIALS

INVOICE ORDER FILE

BRUSH WELLMAN INC. 717875 ST. CLAY AVE. CLEVELAND, OH 44112/PHONE 216/486-4200

CUSTOMER'S ORDER NO.	ORDER DATE	CUSTOMER NO.	TERR	INVOICE NO.	REFER TO THIS NUMBER IN ALL CORRESPONDENCE AND INQUIRIES	INVOICE DATE
316000-50714	04/24/84	755020	RE	EMA687-001		06/11/84

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PAYTHEON COMPANY  
MICROWAVE & POWER TUBE COER.  
FOUNDRY AVENUE, BLDG 41  
WALTHAM MA 02254

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HARRPIC LABS  
1490 MAIN ST.  
WALTHAM MA 02154

RIGHT TERMS	PPD	COLL	PPD & CHG	WAYBILL NO.	PART	COMP
FOB: ELMORE, OH			X	EMA687		X
TERMS	DATE SHIPPED	NO. CONTAINERS	GROSS WGT.	SHIPPED VIA		
NET 30 DAYS	06/08/84	1 CARTON	1 LBS.	U.P.S. \$3.43		75512

ITEM	DESCRIPTION	QUANTITY ORDERED	UNIT OF MEAS.	UNIT PRICE	QUANTITY BACK ORDERED	QUANTITY SHIPPED	AMOUNT
01	75223-550 BERYLLIUM TUBE PER BRUSH SPEC. S-200E, TYPE II MD 7549 2.761 " OD X 2.471 " ID 1.450" MULTS  TOTAL QUANTITY = 61.9 INCHES UNIT PRICE ACKNOWLEDGED IS THE PRICE PER INCH CONVERTED TO MULTIPLE LENGTH PRICE.  X-RAYS AND CERTIFICATION OF ANALYSIS REQUIRED WITH SHIPMENT.	42.0 5.9	ML LR	258.71	.3 .3	42.0 6.3	10,865.92
				UPS CHARGES			3.43
				INVOICE TOTAL			\$10,869.25
							BD 364677

WE HEREBY CERTIFY THAT THESE GOODS WERE PRODUCED IN COMPLIANCE WITH ALL APPLICABLE REQUIREMENTS OF SECTIONS 6, 7 AND 12 OF THE FAIR LABOR STANDARDS ACT, AS AMENDED AND OF REGULATIONS AND ORDERS OF THE UNITED STATES DEPARTMENT OF LABOR ISSUED UNDER SECTION 14 THEREOF.

PLEASE BRUSH WELLMAN INC.  
REMIT P. O. BOX 5168  
TO: CLEVELAND, OH 44193

**BRUSHWELLMAN**

ACKNOWLEDGMENT-ORDER FILE

BRUSH WELLMAN INC./ELMORE, OH 43416/PHONE 419/862-2745

ORDER NO. 5169PF-50716	ORDER DATE 04/24/84	DATE ENTERED 04/24/84	OUR ORDER NO. EMA687	REFER TO THIS NUMBER IN ALL CORRESPONDENCE AND INQUIRIES	CHANGE NBR. 01
RAYTHEON COMPANY MICROWAVE & POWER TUBE OPER. FOUNDRY AVENUE, BLDG 41 WALTHAM MA 02254			CUSTOMER NO. 755020	TERMS 88	NET 30 DAYS
			FREIGHT TERMS FOB: ELMORE, OH	PPD. COL.	PPD. & CHG. X
			REQUESTED ROUTE UPS		

RAYTHEON COMPANY  
MICROWAVE & POWER TUBE OPER.  
FOUNDRY AVENUE, BLDG 41  
WALTHAM MA 02254

HARDRIC LABS  
1490 MAIN ST.  
WALTHAM MA 02154

DESCRIPTION	QUANTITY ORDERED	UNIT OF MEAS.	UNIT PRICE	REQUESTED DATE WEEK OF	PROMISE DATE WEEK OF
5/8/84 - CHANGED CUSTOMER P.O.					
75223-550 BERYLLIUM TUBE PER BRUSH SPEC. S-200E, TYPE II MP 7549 Ø 1.610" OD X Ø 2.4010" ID X 1.450" MULTS	42.0 APPROX 5.8	ML LB	258.71	06/08/84 42.0	06/08/84 42.0
TOTAL QUANTITY = 60.9 INCHES UNIT PRICE ACKNOWLEDGED IS THE PRICE PER INCH CONVERTED TO MULTIPLE LENGTH PRICE.					
X-RAYS AND CERTIFICATION OF ANALYSIS REQUIRED WITH SHIPMENT.					

INSTRUCTIONS  
84-557

BD 364678

**BRUSHWELLMAN**

ACKNOWLEDGMENT-ORDER FILE

ENGINEERED MATERIALS

RUSH WELLMAN INC./ELMORE, OH 43416/PHONE 419/862-2745

ORDER'S ORDER NO. 169PM-50716	ORDER DATE 04/24/84	DATE ENTERED 04/24/84	OUR ORDER NO. EMA687	REFER TO THIS NUMBER IN ALL CORRESPONDENCE AND INQUIRIES
RAYTHEON COMPANY MICROWAVE & POWER TUBE OPER. FOUNDRY AVENUE, BLDG 41 WALTHAM MA 02254			CUSTOMER NO. 755020	TERMS 88 NET 30 DAYS
			FREIGHT TERMS FOB: ELMORE, OH	
			PPD.	COL.
			PPD. & CHG. X	
			REQUESTED ROUTE UPS	

RAYTHEON COMPANY  
MICROWAVE & POWER TUBE OPER.  
FOUNDRY AVENUE, BLDG 41  
WALTHAM MA 02254

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HARDRIC LABS  
1490 MAIN ST.  
WALTHAM MA 02154

DESCRIPTION	QUANTITY ORDERED	UNIT OF MEAS.	UNIT PRICE	REQUESTED DATE WEEK OF	PROMISE DATE WEEK OF
75223-550 BERYLLIUM TUBE PER BRUSH SPEC. S-200E, TYPE II 02.7610" OD X 02.4010" ID X 450" MULTS  TOTAL QUANTITY = 60.9 INCHES UNIT PRICE ACKNOWLEDGED IS THE PRICE PER INCH CONVERTED TO MULTIPLE LENGTH PRICE.  X-RAYS AND CERTIFICATION OF ANALYSIS REQUIRED WITH SHIPMENT.	42.0 APPROX 5.8	ML LB	258.71	06/08/84 42.0	06/08/84 42.0

INSTRUCTIONS:

P.L. 84-557

BD 364679

## ORDER WRITE-UP

Customer No 755020		Cr	PO No 3169PM50716	D: Entered 4/24	PO Date 4/24	Term No	Referral cc		
Ship To HARDRIC LABS 1490 Main St Waltham, MA 02154				B: To RAYTHEON COMPANY MICROWAVE & POWER TUBE OPERATION FOUNDRY AVE Bldg 41 WALTHAM, MA 02254					
Pay Terms NET 30 DAYS		Freight Terms FOB ELMORE		Requested Route UPS		PPD	Coll		
						P.C. ✓	Govt		
						Ctd			
It	Prod Code	DESCRIPTION	Part No	Qty	Price	Requested Del		Promised Del	
						Week	Qty	Week	Qty
1)		75223-550 BE TUBE 2.761"OD x 2.401"ID x 1.450"ML TOTAL INCHES = 60.9" Spec S-200-E TYPE II X-RAY + CERTS REQUIRED		42ML 5.8#	258.71/ NL	6/8/84		10,865 <sup>8</sup>	

Special Instructions

P/2  
84-557

BD 364680

**BRUSHWELLMAN**

ENGINEERED MATERIALS

Brush Wellman Inc./Elmore Ohio 43416  
Phone 419/862-2745 TWX 810/490-2300**QUOTATION**Raytheon Company  
Microwave & Power Tube Operation  
Foundry Ave., Bldg 41  
Waltham, MA 02254YOUR INQUIRY NO. Verbal  
DATE OF INQUIRY 4-18-84  
BRUSH QUOTATION NO. 84-557  
DATE OF QUOTE 4-18-84  
CONFIRMING: PHONE ☒  
TWX ☐  
OTHER (Specify) \_\_\_\_\_

Attention:

Mr. John Chartier

Thank you for your inquiry and the opportunity to submit the following quotation.

ITEM	DESCRIPTION	QUANTITY	PRICE	EST. TOTAL WEIGHT	EST. SHIPMENT (WKS. ARO.)
1	Beryllium Tube per Brush Spec. S-200E Type II 2.761" O.D. x 2.401" I.D. x 1.450" Mult	42 mults	\$258.71 per mult		6 Weeks
	2.777" O.D. x 2.310" I.D. x 1.593" Mult	42 mults	\$277.85 per mult		6 Weeks
2	Beryllium Rod per Brush Spec. S-200E Type II 2.777" Diameter x 1.533" Long	42 pcs.	\$313.59 each		6 Weeks

P/O 3169 PM 50716

HARDRIC LABS

BD 364681

The material will be delivered as shown above if your order is received on or before May 18, 1984  
Prices apply to quantities which you order for manufacture and shipment at one time.

F.O.B. Elmore, Ohio

TERMS: NET 30 DAYS

PLEASE REFER ALL INQUIRIES CONCERNING THIS QUOTATION TO:

Brush Wellman Inc.

SALES ENGINEER J.W. Chomich

PREPARED BY

Jim Zyla Sales CoordinatorIMPORTANT NOTICE: THIS QUOTATION IS SUBJECT TO THE PROVISIONS OF BRUSH'S TERMS AND CONDITIONS OF SALE SET FORTH ON THE BACK HEREOF  
WHICH INCLUDE LIMITATIONS ON WARRANTIES AND REMEDIES. PLEASE READ THEM CAREFULLY SINCE THEY WILL GOVERN ANY SALE OF OUR GOODS.

**BRUSHWELLMAN**

ENGINEERED MATERIALS

Brush Wellman Inc./Elmore Ohio 43416  
Phone 419/862-2745 TWX 810/490-2300*Raytheon Co*  
*Microwave & Power Tube Operation*  
*Saunders Ave, Bldg 41*  
*Waltham, MA 02254*Attention: *John Chartier*

Thank you for your inquiry and the opportunity to submit the following quotation.

**QUOTATION**

YOUR INQUIRY NO. \_\_\_\_\_

DATE OF INQUIRY 4/18BRUSH QUOTATION NO. 84-557DATE OF QUOTE 4/18CONFIRMING: PHONE ☒TWX ☐

OTHER (Specify) \_\_\_\_\_

ITEM	DESCRIPTION	QUANTITY	PRICE	EST. TOTAL WEIGHT	EST. SHIPMENT (WKS. ARO)
1)	BE TUBE				
	2.761" OD X 2.401" ID X 1.450" ML	42 ML	258.71/ ML		6
	2.777" OD X 2.310" ID X 1.593" ML	42 ML	277.85/ ML		6
	BE Rod				
	2.777" $\phi$ X 1.533" long	42 pcs	313.59 EA		6
	S-200-E Type II				

BD 364682

The material will be delivered as shown above if your order is received on or before \_\_\_\_\_  
Prices apply to quantities which you order for manufacture and shipment at one time.

F.O.B.

TERMS: NET 30 DAYS

PLEASE REFER ALL INQUIRIES CONCERNING THIS QUOTATION TO:

Brush Wellman Inc. \_\_\_\_\_

SALES ENGINEER \_\_\_\_\_

PREPARED BY *[Signature]*IMPORTANT NOTICE: THIS QUOTATION IS SUBJECT TO THE PROVISIONS OF BRUSH'S TERMS AND CONDITIONS OF SALE SET FORTH ON THE BACK HEREOF  
WHICH INCLUDE LIMITATIONS ON WARRANTIES AND REMEDIES. PLEASE READ THEM CAREFULLY SINCE THEY WILL GOVERN ANY SALE OF OUR GOODS.

Raytheon Co  
John Chartier  
617-899-8400 X-3623

S-200-E TYPE II

42ML 2.761" OD x 2.401" ID x 1.450" ML  
60.9"

220.95  
x 95  
209.90  
x 85  
178.42  
x 1.450  
258.71/ML

.87R  
5-6  
Weeks

42ML 2.777" OD x 2.310" ID x 1.593" ML  
46.906

216.00  
x 95  
205.20  
x 85  
174.42  
x 1.593  
277.85/ML

.83R  
(6 weeks)

42<sup>real</sup> 2.777"  $\phi$  x 1.533" long

230.30  
x 1.533  
353.05  
35.30  
388.35  
x 95  
368.93  
x 85  
313.59EA

(6) Weeks

ACKNOWLEDGEMENT - FIELD SALES

**BRUSHWELLMAN**  
ENGINEERED MATERIALS*1R*

BRUSHWELLMAN INC.		ELMORE, OH 43416		PHONE: (419) 862-2745	
CUSTOMER'S ORDER NO.	ORDER DATE	DATE ENTERED	GOV'T AGY.	PRIORITY	OUR ORDER NUMBER
53-7936XD09324	04/23/92	04/23/92			EMA630
RAYTHEON CO. P.O. BOX 297 SUDBURY MA 01766			CUSTOMER NO. TERR. TERMS 755015 A 88 NET 30 DAYS		
			FREIGHT TERMS		
			FOR: ELMORE, OH PPD & CH		
			REQUESTED ROUTE		
			UPS		
RAYTHEON CO. P.O. BOX 297 SUDBURY MA 01766			SHARDRIC LAB H 1490 MAIN ST. P WALTHAM MA 02154		

ITEM	DESCRIPTION	QUANTITY ORDERED	UNIT OF MEAS	UNIT PRICE	REQUESTED DATE WEEK OF	PROMISED DATE WEEK OF
01	BRUSH PART: MP22332 (75819-352) BERYLLIUM BAR PER SPEC: S-200-F REV:A TYPE:I 1.00000" THICK X 3.65000" WIDTH X 6.10000" LONG	1.0 APPROX 1.5	PC LB	1098.00	05/22/92 1	05/22/92 1 OR SOONER
	BRUSH PART: MP22332 (75819-362) BERYLLIUM BAR PER SPEC: S-200-F REV:A TYPE:I 1.00000" THICK X 5.30000" WIDTH X 7.05000" LONG  X-RAYS AND CERTS REQUIRED	1.0 APPROX 2.5	PC LB	1520.00	05/22/92 1	05/22/92 1 OR SOONER



SPECIAL INSTRUCTIONS:

PROGRAM: T.F.O.A.

92-218R1

BD 365576